What is claimed is:

1. A method for treating a disorder selected from the group of physiological, neurological and behavioral disorders, said method comprising applying to a subject a specific low frequency pulsed magnetic field (Cnp) having a plurality of intermittent waveforms, for a time effective to produce a desired effect in a target tissue.

2. The method of claim 1, wherein said plurality of waveforms are configured with length and frequency relative to the target tissue.

3. The method of claim 1 wherein said waveforms are configured to mimic generally the underlying electrical activity of said target tissue.

4. The method of claim 2, wherein said plurality of waveforms have a built-in variable latency period.

5. The method of claim 1 wherein said low frequency pulsed magnetic field has a fixed refractory period relative to said target tissue.

6. The method of claim 1, wherein said method is used to treat disorders selected from the group consisting of pain, anxiety, balance, learning, taste aversion, epilepsy and depression.

7. The method of claim 1, wherein said Cnp used in the method is selected from the Cnps of Figure 1, Figure 3 or Figure 5.

8. The method of claim 1 wherein the frequency and length of said waveforms vary over time.

9. The method of claim 1 wherein the frequency of said waveforms decrease over time.

10. The method of claim 1 wherein the frequency of said waveforms increase over time.

11. The method of claim 1 wherein said waveforms have fast rise times and are configured to stimulate firing of axons in said target tissue.

12. The method of claim 1 wherein said waveforms define variable latency periods, said latency periods being selected to reduce the probability of neural excitement as the waveforms end.

13. The method of claim 1 wherein said waveforms have amplitudes and DC offsets selected in relation to said target tissue.

14. A method of treating physiological, neurological and behavioral disorders comprising the step of subjecting target tissue to intermittent specific time varying low frequency magnetic fields for a duration effective to produce a desired effect, said intermittent magnetic fields being separated by refractory periods.

15. The method of claim 14 wherein said magnetic fields have waveforms configured relative to said target tissue.

16. The method of claim 15 wherein said waveforms are configured to mimic generally the underlying electrical activity of said target tissue.

17. The method of claim 15 wherein the frequency and length of said waveforms vary over time.

18. The method of claim 15 wherein the frequency of said waveforms decrease over time.

19. The method of claim 15 wherein the frequency of said waveforms increase over time.

20. The method of claim 14 wherein said refractory periods are fixed at a duration relative to said target tissue.

21. The method of claim 15 wherein said waveforms have fast rise times and are configured to stimulate firing of axons in said target tissue.

22. The method of claim 15 wherein said waveforms define variable latency periods, said latency periods being selected to reduce the probability of neural excitement as the waveforms end.

23. The method of claim 15 wherein said waveforms have amplitudes and DC offsets selected in relation to said target tissue.